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# BOROUGH OF CHELMSFORD





# ANNUAL REPORT

OF THE

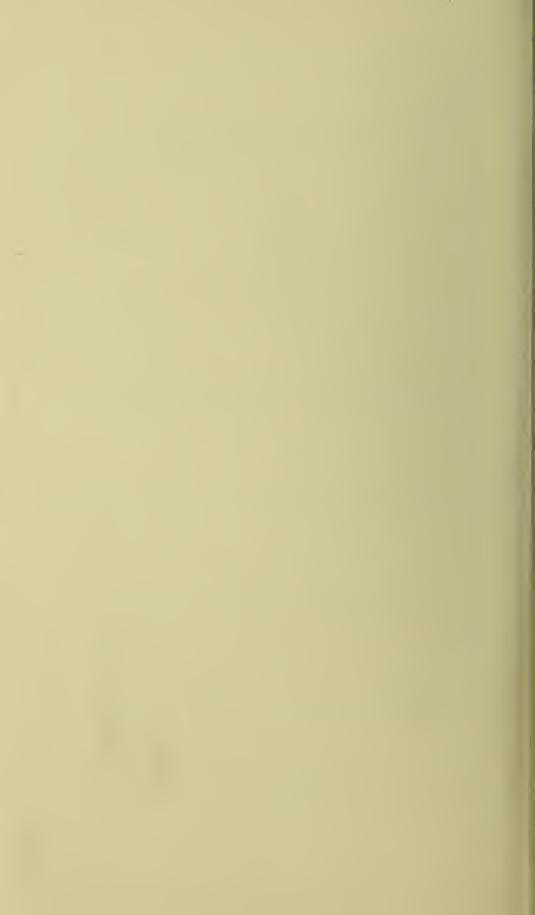
# MEDICAL OFFICER OF HEALTH

FOR THE

Year ended 31st December, 1964

J. L. MILLER WOOD, V.R.D., M.R.C.S., L.R.C.P., D.P.H.

Medical Officer of Health Area Medical Officer, Mid-Essex Divisional School Medical Officer, Mid-Essex



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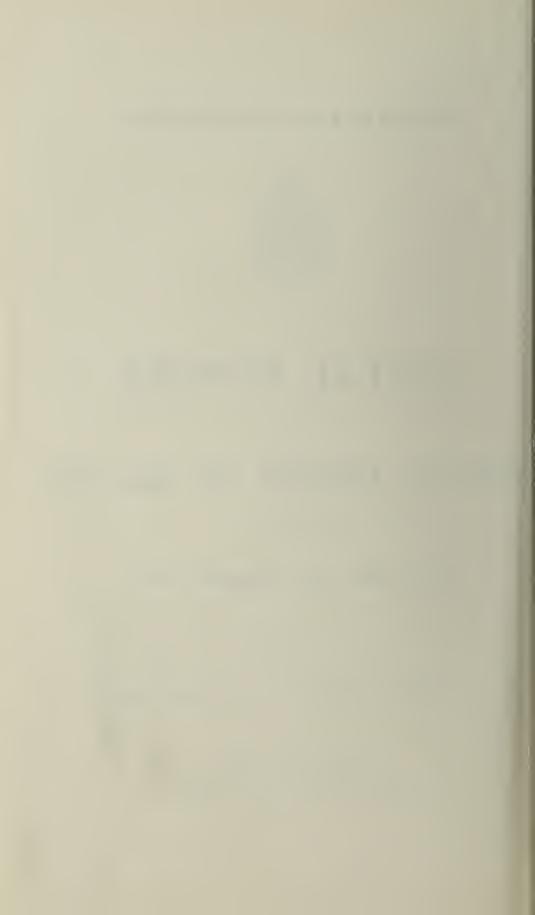
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# **BOROUGH OF CHELMSFORD**

# PUBLIC HEALTH COMMITTEE OF THE BOROUGH FOR THE MUNICIPAL YEAR 1964/65

Chairman:

ALDERMAN W. W. FARTHING

Vice-Chairman :

COUNCILLOR E. F. J. HOLLAND

Members:

THE WORSHIPFUL THE MAYOR COUNCILLOR W. S. BAKER

ALDERMAN MRS. M. M. DAVIES

Councillor J. H. LINDARS

ALDERMAN F. L. RICHARDSON

COUNCILLOR MRS. J. M. ROULSTON

COUNCILLOR H. EDWARDS

COUNCILLOR G. SHEARWOOD

COUNCILLOR W. A. HODGE, J.P.

COUNCILLOR L. P. SYMONDS

Councillor G. H. KYNASTON

COUNCILLOR T. W. WATSON

### PUBLIC HEALTH OFFICERS OF THE BOROUGH

Medical Officer of Health:

J. L. MILLER WOOD, v.r.d., m.r.c.s., l.r.c.p., d.p.h.

Clerk: Mrs. G. C. STABLER

Chief Public Health Inspector: R. F. WYNN, C.R.S.H., M.A.P.H.I.

Deputy Chief Public Health Inspector: N. T. HUDSON, C.R.S.H., M.A.P.H.I.

Additional Public Health Inspectors:

H. C. ORMEROD, C.R.S.H., M.A.P.H.I.

T. A. DAWKINS, C.R.S.H., M.A.P.H.I. R. K. RAYMOND, C.R.S.H.

Inspector of Premises: W. BLAKE

Senior Clerk: B. S. RAYNER

Clerk/Typist: MISS J. LIGHTFOOT

Veterinary Inspector (Part-time): H. G. McSHANE, M.R.C.V.S.

Public Analysts for the Borough:
J. H. HAMENCE, F.R.I.C.
P. S. HALL, F.R.I.C.

CHELMSFORD

26th July, 1965

# ANNUAL REPORT, 1964

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my Annual Report on the health of the Borough for the year 1964. The Report has been prepared and compiled in accordance with Ministry of Health Circular 1/65 of the 11th January, 1965.

There were 1,131 live births during the year, 39 more than in 1963, which represents a Birth Rate of 21:37 per thousand of the population. For comparison purposes the Birth Rate Figure for the whole of England and Wales over the same period was 18.4.

The Infant Mortality Rate, i.e. infants dying under one year of age per thousand live births, was 5:30 compared with the figure of 20:0 for England and Wales.

There were 475 deaths during the year, giving a death rate of 8.97 per thousand of the population, the rate for England and Wales being 11.3.

During the year fourteen investigations were made into applications for housing priority on medical grounds, and were the subject of special reports to the Housing Management Committee.

There were 92 medical examinations carried out during the year on Borough employees for the purposes of the Superannuation Scheme. There were also 9 blood tests on employees in the Water Department whose work on water mains brings them into close association with the town's water supplies.

Authentication of International Vaccination Certificates against Smallpox by my Department showed a decrease during the year, from 1,048 in 1963 to a total of 898 in 1964.

In conclusion my thanks are due to those Chief Officers who annually provide me with some of the information required for this Report. I should also like to record by special thanks to Mr. R. F. Wynn, the Chief Public Health Inspector.

I also take this opportunity to convey to the Chairman and Vice-Chairman of the Public Health Committee my thanks for their support and encouragement during the year.

I have the honour to be.

Mr. Mayor, Ladies and Gentlemen, Your obedient Servant, J. L. MILLER WOOD,

Medical Officer of Health

# STATISTICS AND SOCIAL CONDITIONS OF THE AREA

AREA (in ac	cres)	•••		4755		
POPULATION	, 1964	•••	***	of re	sident	rar - General's estimate population, mid-year). 3—49,810.)
	INHABITED He according to I		`	17,060		
RATEABLE V	ALUE (1st A	pril, 1	.964)	£3,069,5	93	
RATE (ye	ESENTED BY					
1964)	•••	• • •	•••	£12,517		
Births	EXTRAC	CTS F	ROM	VITAL S	TATIS	TICS
	)		Total	Male	Female	
	Legitimate		1 057	527	530	Birth Rate per 1,000
Live Births	Illegitimate	• • •	74	43	31	of the estimated
	Totals	•••	1 131	570	561	Resident popula- tion mid · 1964 — 21 · 37
,	Legitimate	• • •	13	6	7	
Still Births	Illegitimate	•••			-	Rate per 1,000 live and still births—
	Totals	•••	13	6	7	21.61
DEATHS					,	Death Rate per 1,000 of the estimated resident popula- tion 8.97
Death Rate of	Infants under	one y	ear of a	age:—		tion o 77
All Infa	nts per 1,000 te Infants per	births			rths	5·30 4·72
			DEA	THS		
	DEATHS AT	ALL A	GES I	URING TH	не чел	R, 1964

Under 4 weeks	4 weeks and under 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
5	1	3	3	8	3	13	35	66	128	210

DEATHS FROM ALL CAUSES, 1964

Causes of death	Males	Females	Total
Tuberculosis, respiratory	1	1	2
Tuberculosis, other			
Syphilitic disease			
Diphtheria			
Whooping cough			
Meningococcal infections			
Acute poliomyelitis			** **
Measles	-		
Other infective and parasitic diseases	_		
Malignant neoplasm, stomach	7	4	11
Malignant neoplasm, lung, bronchus	21	9	30
Malignant neoplasm, breast		11	11
Malignant neoplasm, uterus		5	5
Other malignant and lymphatic neoplasms	2.5	23	48
Leukæmia, aleukæmia	1		1
Diabetes	- 1	4	4
Vascular lesions of nervous system	29	32	61
Coronary disease angina	68	41	109
Hypertension with heart disease	2	7	9
Other heart disease	16	27	43
Other circulatory disease	10	14	24
Influenza		= 1	•
Pneumonia	11	10	21
Bronchitis	11	5	16
Other diseases of the respiratory system	5	2	7
Ulcer of stomach and duodenum	3	2	5
Gastritis, enteritis and diarrhoca	1	2	3
Nephritis and nephrosis	1	1	2
Hyperplasia of prostate	3		3
Pregnancy, childbirth, abortion		_	
Congenital malformations	3	2	5
Other defined and ill-defined diseases	10	19	29
Motor vehicle accidents	2	2	4
All other accidents	6	7	13
Suicide	5	4	9
Homicide and operations of war			_
Totals	241	234	475

# GENERAL PROVISION OF HEALTH SERVICES

Public Health Officers of the Authority (See Page 3).

PUBLIC SERVICES OPERATING IN CHELMSFORD.

# Child Welfare Centres

Essex County Health Services Clinic, Coval Lane, Chelmsford	•••	Thursdays, at 2 p.m.
Lane, Chemistoru		
Parish Hall, Springfield Road, Chelmsford	•••	Mondays, at 2 p.m.
St. John's Hall, Vicarage Road, Chelmsford	•••	Mondays, at 2 p.m.
Chelmsford Free Church, Pentland Avenue,	•••	2nd and 4th Tuesdays at
Chelmsford (Woodhall Estate)		2 p.m.
Women's Institute Hall, Springfield		Thursdays at 2 p.m.

Methodist Church Hall, Moulsham Lodg Estate, Chelmsford	e	Tuesdays 9.30 a.m. to 12 noon and Wednesdays at 2 p.m.
Church Hall, Forest Drive, Chelmsford		1st, 2nd, 3rd and 4th Tuesdays at 2 p.m.
Congregational Church Hall, Trent Road Chelmsford	l,	2nd Thursdays at 2 p.m.
Essex County Health Services Clinic Melbourne Avenue, Chelmsford	,	Every Friday at 2 p.m.
Ante-Natal C	linics	
Chelmsford and Essex Hospital, Londor Road, Chelmsford		Tuesdays, at 2.15 p.m.
Ante-Natal and Women's Welfare Clinic, Coval Lane, Chelmsford		2nd and 4th Thursdays, at 10 a.m.
Ante-Natal Relaxat	ion Class	00
Relaxation Classes, Friend's Meeting House		Monday and Friday
Chelmsford	,	afternoons and alternate Wednesdays. (By appointment)
Melbourne Avenue, Chelmsford		Alternate Tuesdays.
Moulsham Lodge, Chelmsford		Every Thursday p.m.
200ge, Olemorord	• • •	Lvery maioday p.iii.
Chest Clin	ic	
Breomfield Hospital, Chelmsford	•••	Mondays and Wednesdays, 10 a.m. to 12 noon
School Clir	nics	
Coval Lane, Chelmsford		Mondays, 10 a.m.
Melbourne Avenue, Chelmsford		2nd Tuesday, 10 a.m.
Ophthalmic C	Vinic	
0 11 011 01		Tuesdays a.m. and Wed-
Coval Lane, Chelmsford	•••	nesdays all day.  (By appointment)
Dental Clir	ıics	
Coval Lane, Chelmsford		Mondays, Tuesdays, Thursdays and Fridays 9 a.m. to 4.30 p.m.
Melbourne Avenue, Chelmsford	•••	(By appointment) Mondays, Tuesdays, Wednesdays and 2nd, 4th, and 5th Thursdays
Moulsham Lodge, Chelmsford	•••	(By appointment) Tuesdays and Thursdays. (By appointment)

### Child Guidance Clinic

146 Broomfield Road, Chelmsford ... By appointment

### Venereal Diseases

Treatment is available at Chelmsford and Essex Hospital, London Road, Chelmsford.

# Chiropody Clinics

Coval Lane, Chelmsford ... ... Monday, Tuesday, Wednesday and Friday mornings and afternoons.

(By appointment)

Melbourne Avenue, Chelmsford ... Wednesday mornings and

### Speech Therapy Clinics

Coval Lane, Chelmsford ... ... Tuesdays all day and Fridays p.m.

(By appointment)

Melbourne Avenue, Chelmsford ... Mondays and Fridays a.m

(By appointment)

afternoons

(By appointment)

# Immunisation Clinics

Coval Lane, Chelmsford ... ... 2nd Monday, 2 p.m. Melbourne Avenue, Chelmsford ... 4th Friday 2 p.m.

### Health Visitors

There are six Health Visitors based at the Essex County Health Services Clinic, Coval Lane, Chelmsford, three at Essex County Health Services Clinic, Melbourne Avenue, and three at the Essex County Health Services Clinic Moulsham Lodge Estate. These ladies are Public Health Nurses whose duties consist in attending at various County Council Clinics and Child Welfare Centres, where they give advice as Health Teachers, with an expert knowledge of the care of young children. They also carry out health work in the schools as School Nurses. The most important part of a Health Visitor's work, however, consists in visiting the homes of the people, where she gives advice on health matters concerning the family as a whole. She can also form a most important connecting link between the family and the facilities provided by the Local Health Authority and the General Practitioner Services under the National Health Service Act.

# HOME NURSE/MIDWIVES

The following is a list of Home Nurses and Midwives who are working in the Borough:—

# Home Nurses

Mrs. E. Mason (Part-time), 1, Epping Close, Chelmsford. Tel. 4132. Mrs. M. B. Palmer, 127 Springfield Park Avenue, Chelmsford.

Tel. 2354.

Mrs. D. Rawlingson, 76, Patching Hall Lane, Chelmsford. Tel. 4943.

Mrs. A. E. Oakley, 8, Rainsford Avenue, Chelmsford. Tel. 3000.

Miss F. M. Smith, 9, Longmeads Close, Writtle. Tel. Writtle 228.

Mrs. V. E. Davies, Flat 30, Gilmore Way, Great Baddow.

Tel. Chelmsford 71895.

Mrs. M. K. Franklin (Relief), 7, The Priory, Writtle. Tel. Writtle 656.

Mrs. F. M. Meek, 127, Springfield Park Avenue, Chelmsford. Tel. 2354.

Mrs. E Stonebank, 9, Barnard Road, Galleywood.

Tel. Chelmsford 3658

### Midwives

Miss J. Mitchell, 9, Medway Close, Chelmsford. Tel. 2246.

Mrs. C. J. Pond, 104, Heath Drive, Chelmsford Tel. 3816

Miss M. F. Crisp, 19, St. John's Green, Writtle. Tel. Writtle 567.

Mrs. D. G. Sherrington, 14, Pembroke Place, Chelmsford (Part-time).

Tel. 51387

Miss E. J. Blandford, 35, Westbourne Grove, Great Baddow.

Tel. Chelmsford 2579.

Mrs. A. W. Burrows, 1, Kirkman Road, Galleywood.

Tel. Chelmsford 71414.

Miss G. Parker, Nurses Bungalow, Maldon Road, Hatfield Peverel.

Tel. Hatfield Peverel 366.

Mrs. E. V. Herring, 40, Park View Crescent, Great Baddow.

Tel. Chelmsford 71215.

Miss A. V. Moss Miss G. Parker 4, Humber Road, Chelmsford.

Tel. Chelmsford 2780

### AMBULANCE FACILITIES

This service is provided by the Essex County Council and operates from Coval Lane, Chelmsford. Telephone No. 4801.

### LABORATORY SERVICES

Laboratory Services are provided at St. John's Hospital, Wood Street, Chelmsford, and in September, 1956, the Public Health Laboratory Service opened a new Laboratory at the Chelmsford and Essex Hospital with Dr. R. Pilsworth as the Medical Director.

WATERLOO LANE DAY NURSERY

Admission by application to the Matron.

# PHYSICALLY HANDICAPPED PERSONS

As indicated in last year's report, the Essex Association for the Welfare of the Physically Handicapped has now been established, and is operating from 80, Broomfield Road, Chelmsford (Telephone No. Chelmsford 57309), where application can be made by physically handicapped persons requiring assistance.

### OLD PEOPLE'S WELFARE

The Rest Room in Legg Street, Chelmsford, has now been replaced by a Welfare Centre at 17, Cottage Place, Chelmsford, and is open daily from 10 a.m. to 4.30 p.m. Mondays to Fridays and is available for all the "over-sixties." The Centre is staffed entirely by voluntary help. Light refreshments are provided and a light luncheon is served on Tuesdays and Fridays. It is used by old people from the country while waiting for buses; friends arrange to meet there: and there are cards and dominoes. Daily papers and periodicals are provided, also facilities for writing.

Every two weeks there is a bus which collects all the housebound old people who are taken to St. Andrews Hall, Boarded Barns for tea and entertainment, and at Christmas time a party is given for the Old People, where everything is cooked and served by members of the Old People's Welfare Council. Transport is provided by the Rotary Club. Grant aided holidays are also being arranged for Old People in Chelmsford and the Rural District.

During the year the Borough Council and the Rural District Council have given grants towards holidays for elderly people who were in need of one, and who had not had one for over a year or more. A number of old people from the Borough and Rural Districts took advantage of the scheme, which was organised by The Chelmsford and District Welfare Council's Visiting Sub-Committee, and a holiday was spent at Folkestone and was very much appreciated. A grant is also given by the Borough Council and the Rural District Council for the W.V.S. Meals on Wheels Scheme, and this service is still increasing considerably.

There are twenty-one clubs in Chelmsford and District, and there is also a Visiting Sub-Committee for those unable to attend clubs.

The Secretary of the Chelmsford and District Old People's Welfare Committee is Mrs. D. Chambers, "Sherwood," Cedar Avenue, Chelmsford. Telephone 57981.

### SANITARY CIRCUMSTANCES OF THE AREA

Water

The quality of the water has at all times been of a satisfactory nature for public supply purposes.

During the past year the quantity of water available has been sufficient to meet the needs of the Borough.

Bacteriological examinations are made daily of the treated water as it leaves the Sandford Mill Pumping Station and frequent analyses are made of the raw water. Frequent samples are also taken from the Service Reservoir and at certain points on the distribution system. These have in all cases proved satisfactory.

The water has no plumbo-solvent action.

No contamination has occurred after treatment.

All properties within the area of supply have mains supply direct to the house.

Supply by means of standpipes-Nil.

# SWIMMING POOL, WATERLOO LANE, CHELMSFORD

The Pool is of the unheated open type and is 145 feet long, 95 feet wide, and its depth varies from 3 feet to 6 feet. Water for filling the pool and topping up is drawn from the river Chelmer vîa a well-type catchpit. The treatment plant comprises chlorinator, soda ash, dosing plant and slow sand filter and the pool water is continuously circulated with full treatment. The treatment plant produces a water which is clear and bright, of satisfactory pH value carrying an adequate residuum of free chlorine and of excellent bacterial quality. Tests of the pH value and residual chlorine content of the water are carried out throughout the day and bacteriological examinations of the water are carried out during the swimming season.

# New Houses Erected During the Year Ended 31st December, 1964

(1) By the Chelmsford Borough Council	• • •	 153
(2) By other Local Authorities	•••	 6
(3) By other Bodies or Persons		 302

The following Schedule gives Statistical details of new Properties built since the war:—

Estate Bradford Street	• • •	Houses	Flats	Maisonettes	Aluminium Bungalows	Old Peoples' Bungalows	Total
Swiss Avenue	•••			_		6	6
First Avenue	• • •	_	_		-	10	10
Second, Third and Fifth Avenues	•••	40	_	_	_	_	40
Baker Street	•••	_	33	_	_	_	33
Lady Lane	•••	8		_	_		8
Melbourne Park		<b>39</b> 6	120		100	16	632

Estate	Houses	Flats	Maisonettes	Aluminium Bungalows	Old Peoples Bungalows	Total
Melbourne Farm	. 392		_		16	408
Pines	. 105		_	_	14	119
Rainsford Bungalows	. —	_		_	69	69
Upper Bridge Road Site	5	36	_			41
Waterhouse Lane	_	_	_	60		60
Woodhall	. 168	107	_		16	291
Woodhall Extension	176	32	_	_	14	222
Chignall	. 554	80		_	6	640
Springfield Road	. —		<del></del>		5	5
Springfield Park Extension	. 215	29	_	_	40	284
Westlands	552	166	7			725
Lower Anchor Street	. 3	_	_	_	_	3
Duplex Flats	. —	160		_	_	160
Hillary Close, Arbour Lane	. 68	_		_		68
Meadgate Estate, Baddow Road	282	201	43	_	38	564
Watchouse Road Estate, Galleywood	, 49	18			-	67
				T	otal	4482
					_	
Shops						
Melbourne Park; W	700dhall; S	Springfiel	d; Chignall	; Westland Meadgat		<b>5</b> 6
Garages						
Melbourne Park; Extension; W Street; Second Street; Hillary In addition 1,583 p.	estlands; Avenue; Close, W	Melbour Fifth A atchouse	ne Farm; venue; Mea Road	Chignall; adgate; Bra	Baker dford 	982

# Pump Lane, Springfield

The Council has erected 48 x 3 Bedroomed Houses for sale primarily to Council Tenants and Applicants on the Housing Waiting List, which are all sold.

### Watchouse Road

17 houses with garages, 85 houses, 18 flats and 51 garages are now in process of erection on this site.

In addition, 44 former Council houses have been sold to Sitting Tenants.

Most of the dwellings on the Meadgate Estate and all those on the Watchouse Road Estate, Galleywood, are being built by the Borough Council within the area of the Chelmsford Rural District Council.

# Register of Housing Applications

The following is a summ	ary of application	ons at	4th Janu	uary,	1965 :
GROUP A (Person	ns in Rooms)				540
GROUP B (Aged	Persons)			• • •	240
GROUP C (Single	Persons)				138
GROUP D (Tied A	Accommodation)	• • •	***		261
GROUP E (Tenant	ts)	• • •			449
GROUP F (Slum	Clearance)				110

TOTAL ... 1,738 Nett

Analysis of Lettings, Re-lettings, Transfers and Mutual Exchanges from Week Commencing 7th January, 1964, Up To and Including Week Commencing 28th December, 1964.

Applicants Ho	oused		New Propert	ies	
	1963	1964		1963	1964
In Normal Turn	247	91	Meadgate Houses	80	34
Orders for			Meadgate Old		
Possession	4		People's Bungalows	16	4
Demolition Orders	5	1	Meadgate Maisonettes	8	24
Clearance Areas	35	46	Meadgate Flats	118	12
Social Services	11	16	Westlands Shop Flats	2	_
Council Employees	10	18	Westlands Shop		
Other Priorities	48	80	Maisonettes	5	_
			Joint Sewerage		
			Houses	1	9
			Watchouse Road Old		
			People's Flats		12
			Watchouse Road		
			Houses		32
			Re-lettings due to		
			Termination of		
			Tenancies	130	125
Totals	360	252	Totals	360	252

Transfers Effected	•••	•••	•••	• • •	118	101
Mutual Exchanges—					1963	1964
(a) Between Council Tenants					21	35
(b) Between other Landlords	•••	•••			25	21
			Tota	ls	46	56

### New Sewers Laid During 1964

The Chelmer Valley Sewer was completed during 1964 and also the Can Valley Relief Sewer between New London Road and Seymour Street. Work was commenced on the Can Valley Relief Sewer between the decanting chamber and Baddow Road and this work is still in progress. Soil and surface water sewers have been laid in connection with the development of the Springfield Hall Estate, Roy King's development in Lawn Lane and George Wimpey & Co. Ltd's. development on Tile Kiln Farm.

### PUBLIC CLEANSING

There has been no alteration in the method of refuse collection during the year.

Tipping at the refuse tip in Princes Road is due to cease on 31st March, 1965, after which date refuse will be disposed of in disused gravel pits at Roxwell.

TUBERCULOSIS
NEW CASES DURING 1964

			Respi	ratory	Mening C.N	ges and N.S.	Ot	her
		ا	Male	Female	Male	Female	Male	Female
Under 1 year					_			
1 year	*****		—	_		_		_
2 to 4 years		*****			_	-		
5 to 9 years		*****					_	<u> </u>
10 to 14 years				_		_		_
15 to 19 years				_	_		_	_
20 to 24 years				1			<u> </u>	_
25 to 34 years			1	_			_	_
35 to 44 years			_	_		_	_	1
45 to 54 years			1	_	_	_	_	
55 to 64 years			2	1	—		_	<u> </u>
65 to 74 years			1	-				1
75 and over			<u> </u>		_		_	_
Age unknown								
Totals (All ages)			5	2 _		_		2

Patients with tuberculosis can obtain considerable financial help by the provision of extra milk, groceries, and in some instances clothing, on application to Mr. R. Hawkes, Secretary to the Chelmsford and District Tuberculosis Care Association, c/o Rural District Council Offices, London Road, Chelmsford.

There is a leaflet entitled "ADVICE to those who have been diagnosed as suffering from tuberculosis" issued by the County Medical Officer, which gives help and guidance to those affected.

# NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) NOTIFIED DURING THE YEAR 1964

						NOTIFICA	NOTIFICATION AT AGES	T AGES					Total	Total Cases notified in such Ward	ad in each	Ward
												Cases	HOO!	rases morni	כח ווו כמרוז	n IP M
Discase		No. of Cases	Under 1 year	-	2	E	ч	5.9	10.14	15.24	25 and over	admitted to Hospital	North	South	East Ward	West Ward
Scarlet Fever	:	8	1	1	i	-	-		1	1	-	-	-	C		1
Whooping Cough	:	32	3	20	2	3	3	10	6	1	i	1	, ,,	, 00	, :	C
Measles	:	314	Ξ	49	56	38	38	1111	**	1	2	1	, 10	212	3 7	<b>,</b> 42
													0			
TOTALS	:	352	14	54	61	42	42	124	=	-	3	1	23	222	56	51
							-	-	-					_	_	

Discase	No. of Cases	Under 5	5-14	15-44	45-64	65 and over	Age	Cases   admitted to h	Vorth Ward	South Ward	descise North Ward South Ward East Ward	West Ward
Pneumonia	4	CI	1	1	40	-	1	1	-	-		-
Puerperal Pyrexia		1	1	2	1	-	1	1	, ,	٠	1	4
rysipelas		1	1		_	-			3		l	1
Infective Hepatitis	. 2	1	1	,		•	1	1		<b>⊸</b> ,	1	_
Oysentry	-		١		l		1	1		_	1	1
				-	1	1	1	1	1	-	-	1
Meningoccal Infection	-	-	1	1	1	1	1	1	1		1	ı
TOTALS	12	3	]	9	-	2	1	-	4	,	-	
									-		_	-

# REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR FOR 1964

To the Mayor, Aldermen and Councillors of the Chelmsford Borough Council

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present a summary of the work carried out by my department during 1964.

In April, an Inspector of Premises was appointed to deal with registration and inspections as required by the Offices, Shops and Railway Premises Act, 1963. It was decided to make this special appointment rather than share all the work among the District Public Health Inspectors, which would have meant a long time to make an overall survey and the impact of the new legislation would be lost. The figures given on page 32 indicate the success of the scheme, and I am sure the requirements of this Act will greatly improve conditions in the Offices and Shops of the Borough as well as generally being a step in the direction of Public Health.

It has been a year of test for the Meat Inspection Regulations 1963, the increased detailed inspections have made the inspectors work arduous, but I am again pleased to report that 100% meat inspection has been maintained. Plans are going ahead for the building of a private abattoir and meat factory at Widford. When completed this project will require the full-time services of two meat inspectors.

Generally the figures given in this report are self explanatory, additional legislation has not only increased inspection work, but the clerical staff of the department cannot cope with recording and administrative problems. I trust the Council will be sympathetic with the present situation and provide additional help, I am, however, indebted to the staff and inspectors for their loyal and industrious efforts.

May I thank the Chairman and members of the Public Health Committee for their support, and in particular Dr. Miller Wood for his help and co-operation.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

R. F. WYNN Chief Public Health Inspector

# PUBLIC HEALTH INSPECTIONS OF THE AREA

The following figures indicate the amount of inspections and work carried out at dwelling houses. Generally these inspections are initiated by complaints, mostly from tenants who are unable to get repairs carried out by direct approach to their landlords.

Relations with the general public, including property owners, are good and from year to year most of the department's requirements are affected by persuasive means.

1. Inspections of Dwelling Houses during the Year

	(1) (a) Total number of dwelling houses inspected for housing defects:—	
	Public Health Act 91 Housing Act 172	263
	(b) Number of Inspections made for the purpose :—  Public Health Act 415    Housing Act 1,930	2,345
	(2) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 3	
	(3) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation:—	
	Public Health Act 32 \\ Housing Act 22 \\	54
2.	Remedy of Defects during the Year without Service of Notices	FORMAL
2.	Notices  Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority's	FORMAL
2.	Notices  Number of defective dwelling houses rendered fit in con-	FORMAL
3.	Notices  Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority's Officers:—  Public Health Act 40 Housing Act 15	
	Notices  Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority's Officers:  Public Health Act 40  Housing Act 15	
	Notices  Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority's Officers:  Public Health Act 40 Housing Act	
	Notices  Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority's Officers:  Public Health Act 40 Housing Act 15  Action under Statutory Powers during the Year Proceedings under Sections 9, 10, 16 and 17 of the Housing Act, 1957:—	
	Notices  Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority's Officers:—  Public Health Act 40 Housing Act	

(4) Houses in respect of which undertakings were accepted in lieu of orders	_
(5) Houses demolished following undertakings in lieu of	
	1
(6) Houses made fit following undertakings in lieu of demolition orders	
(7) Number of dwelling houses in respect of which notices were served requiring repairs	_
(8) Number of dwelling houses which were rendered fit	
after service of formal notices:—	
(a) By owners (b) By the Local Authority in default of owners -	_
(b) by the Local Authority in default of owners —	_
4. Clearance Areas	_
Houses Demolished 1'	7
Summary of Inspections Made and Work Carried Out	
as a Result of Notices Served or Recommendations made	
Housing Act, 1957	
Informal Notices issued	22
" " complied with	15
Statutory Notices issued	–
" " complied with	–
Public Health Act, 1936	
T.C. I.N. I. I.	70
•	83
,, ,, complied with	
Statutory notices issued	3
" " complied with	3
Inspections Made and Recorded	
	2,345
Houses	2,343
Houses	2,343
Tents, Vans and Sheds	86
Tents, Vans and Sheds	86 47
Tents, Vans and Sheds	86 47 2
Tents, Vans and Sheds	86 47 2 17

Inspections Made and Rec	orded	(Cont.	.)					
Shops		• • •	• • •	• • •	•••	• • •	•••	5
Place of Entertainme	nt	• • •	• • •	•••	• • •	• • •	• • •	8
Dustbins	• • •		•••		* * *	• • •		52
Drainage Inspection	• • •	• • •					• • •	362
Accumulations of Re	efuse		• • •	• • •	• • •	• • •		80
Keeping of Animals			• • •		• • •	•••		22
Drain Tests			•••					30
Swimming Bath			• • •	• • •			• • •	37
Insect Infestations			• • •	• • •	• • •	• • •	• • •	86
Public Conveniences			• • •	• • •	•••	• • •	• • •	6
Workplaces	• • •	• • •	• • •	•••		• • •	•••	9
Outworkers' Premises	s							21
Nuisances on land							• • •	12
Noise Nuisances							•••	43
Work Carried Out								
Ceilings provided or	repai	red	•••					4
Floors repaired or re	newed	1		• • •		•••	• • •	9
Windows repaired or	rene	wed						8
Sanitary accommodat	ion re	paired	or ren	ewed				4
Nuisance from keepi	ng of	anima	ls abate	d	• • •		• • •	1
Houses provided with	hori	zontal	damp p	roof co	ourses	• • •		2
Additional underfloor	vent	ilation	provide	:d	• • •			3
Sash cords renewed		• • •			• • •			2
Roofs repaired		•••			• • •			14
House doors and door	r fram	es repa	aired or	renewe	ed			3
Internal wall plaster				• • •			• • •	8
Satisfactory washing	facili	ties pro	ovided					2
Drains cleansed and a	repaire	ed	• • •	• • •	• • •	• • •		35
Internal walls render	ed wi	th imp	ervious	materi	al		• • •	8
Eaves Gutters and Fa	allpipe	s repai	ired		•••	•••		16
External walls repair	ed	• • •		•••		• • •	• • •	9
W.C.'s repaired or re				•••	•••			10
Soil or Vent. pipes re	paire	d or re	newed			•••	•••	1
Chimneys repaired	• • •						•••	5
Room cleansed and d	ecorat	ted	•••	• • •			•••	1
Smoke nuisance abate	ed	•••	• • •		•••			2
Fireplaces repaired on	r rene	ewed						2
Food Stores ventilated	1							5

# Work Carried Out (Cont.)

Yard Paving repaired				•••	•••	2
Accumulations removed		•••		•••	•••	3
Inspection chambers provided or r	epaired	• • •		•••	• • •	4
Sinks provided	• • •	•••	•••	•••	• • •	1
Wash hand basins provided	•••	•••		•••	•••	1
Dustbins provided	•••	•••				9
Staircases repaired	•••		•••	• • •	•••	1
Nuisance from seepage of oil abated	d		• • •		• • •	1
Overcrowding abated	•••	•••		•••		3
Water Services repaired	•••	•••		•••		7
Hot Water provided to sinks	•••	• • •				3
Nuisance from keeping of animals	abated					1

### Slum Clearance

The table which follows gives details of progress and the present position of the clearance area programme.

It will be seen that 260 of the 456 houses so far submitted or dealt with by informal procedure have been demolished. In addition, three houses previously excluded from Orders have now been demolished. Here again, may I express my appreciation of the close co-operation of the Housing Manager and his staff in the tackling of the difficult problem of rehousing.

# POSITION REGARDING CLEARANCE AREA 8 1 EAR PROGRAMME UP TO 31st DECEMBER, 1964

Remarks				Removed from programme	as houses made fit.					B 0	structed to form one house.		All properties except 16, Hall Street demolished. 4 and 5 Roman Road by	Demontion Order.		2
	:	:	:		:	:	:	:		:	:	:	reet	: :	:	÷
	:	:	:		:	:	:	:	:	irmed	:	:	Hall St	:	:	:
iition	:	i	:		÷	:	:	:	:	ot confi	:	:	nd 17 Hall S	: :	:	:
Present Position	:	:	:		:	:	÷	:	:	Order no	:	:	Road, a		:	:
Pre	Houses demolished	Houses demolished	Houses demolished	1	Houses demolished	Houses demolished	Houses demolished	Houses demolished	Properties Demolished	3 and 4 Clearance Order not confirmed	Houses demolished	Houses demolished	Clearance Order confirmed and 17 Hall Street Order confirmed and 6 Koman Road, and 16 Hall Street Order not confirmed	Houses demolished	Houses demolished	Houses demolished
Number of Properties		Ho	Ho		Но	Hor	Ho	Hou	Pro	e.	Hon	ifou	1, 2 C 4	Hou	Hou	Hou
Number of Properties	5		\$	rì		9	9	77	4	4	7	7	∞	<	7	56
Properties		1, 2, 3, 4 and 5, Parker Road	23, 25, 27, 29, 31 and 33 Coval Lane	130 and 132 Coval Lane	13, 14, 15, 16 and 17 New Strect	6, 7, 8, 9, 12 and 13 Legg Street	1, 2, 5, and 6 Church Square, and 4 and 5 Church Street	1, 2, 8 and 9 Church Street	7, 7a, 8 and 9 New Street	1, 2, 3 and 4 Crows Cottages, Chignal Road	69, 71, 73, 75, 77, 79 and 81 Rainaford Road	23, 24, 25 Hall Street and 1 Orchard Street	1, 2, 3, 4, 5 and 6 Roman Road and 16 and 17 Hall Street	3, 4, 5, 6, 7 and 8 George Street	9, 10, 11 and 12 George Street	13, 14, 15, 16, 17, 18, 19, 20, 21 and 22 George Street. 1, 2, 3, 4, 5, 6 and 7 Wells Row. 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36 George Street
ance	:	:	:		:	:	:	:	÷	:	:	:	:	:	:	:
Number and if known Clearance or Compulsory Purchase Order		l Clearance Order	1 Compulsory Purchase Order	I	1 Compulsory Purchase Order	2 Compulsory Purchase Orders	1 Compulsory Purchase Order	2 Compulsory Purchase Orders	1 Compulsory Purchase Order	1 Clearance Order	1 Clearance Order	1 Clearance Order	1 Clearance Order	1 Compulsory Purchase Order	l Compulsory Purchase Order	I Compulsory Purchase Order
Year 1956												1957				

# POSITION REGARDING CLEARANCE AREA 8 YEAR PROGRAMME UP TO 31st DECEMBER, 1964

Remarks			Houses demolished.			Houses demolished by owner by informal action.										
	:	÷	:	÷	:		:	:	:	:	:	:	:			
	:	:	of No.	:	:		:	:	:	:	:	:	;	i	:	
ition	:	:	ption	÷	:		:	:	:	*	:	:	:	:	:	:
Present Position	÷	:	the exce	:	:		:	:	:	:	:	:	:	:	:	:
	Houses demolished	Houses demolished	Order confirmed with the exception of No.	Houses demolished	Houses demolished		Houses demolished	Houses demolished	Houses demolished	Houses demolished	Houses demolished	Houses demolished	Houses demolished	Houses demolished	Houses demolished	House, demolished
Number of Properties	S	4	<b>v</b>	7	=	œ	2	7	00	3.4	Ξ	2	m	2	~	20
Properties N. P.	13, 15, 17, 19 and 21 Wood Street	35, 37, 39 and 41 Arbour Lane (formerly known as 1, 2, 3 and 4 Alma Cottages)	1, 2, 3, 4, 5 and 6 Navigation Cottages, Wharf Road	7a, 7, 8, 9, 10 and 11 Provident Square, and empty dilapidated cottage in Provident Square	1, 2, 3, 4 and 5 Timsons Lane, and 282, 284, 286, 288, 290 and 292 Springfield Road	1, 2, 3, 4, 5, 6, 7 and 8 Navigation Road	50, 52, 54, 56 and 58 Springfield Road	1. 2, 3, 4, 5, 6 and 7 Priars Place	93, 94, 95, 96, 97, 98, 99 and 100 Moul-sham Street	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17 Haycocks Row, and 1, 2, 3, 4, 5, 6, 7, 3, 9, 10, 11, 12, 13, 14, 15, 16 and 17 Compasses Row	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 Coopers Row	2 Cottages in Lawn Lane	256, 258 and 260 Rainsford Road	202 and 204 Rainsford Road	1, 2 and 3 Hall Cottages, Widford	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 and Chelmer Coutage, Chelmer Place, and 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15 St. Annes Place
901	÷	:	:	:	:		:	:	:	:	:	:	÷	:	÷	:
Number and if known Clearance or Compulsory Purchase Order	1 Clearance Order	1 Clearance Order	1 Clearance Order	1 Clearance Order	1 Compulsory Purchase		1 Clearance Order	1 Compulsory Purchase Order	1 Clearance Order	1 Compulsory Purchase Order	1 Clearance Order	l Clearance Order	1 Clearance Order	1 Clearance Order	1 Clearance Order	i Compulsory Purchase Order
Year	1957	1958					1958			1959					0961	

# POSITION REGARDING CLEARANCE AREA 8 YEAR PROGRAMME UP TO 31st DECEMBER, 1964

Demolition Order proced- ure instituted. Houses made fit after unders	taking.		Awaiting vacation.	Nos. 3, 6, 8 & 9 vacated. Vacated—awaiing demo- lition. Vacated—awaiing demo- lition. All vacated except No. 8. Friars Place. No. 2 and 4 vacated. In course of vacation.	All houses demolished.	Awaiting vacation. Awaiting vacation.	23
:	:	:	:	:	king		
:	:	:	:	:	underta		
: g	:	:	:	:	ormal order		
:molitio	molitio	:	:	:	f and f molition	cision	ccision.
e of de	e of de	ped	:	ed.	revoked of der	d er's de	ter's de
n cours	n cours	lemolish	nfirmed	confirm	Area in lieu	onfirme Minist nfirmed	Minis
Houses in course of demolition	Houses in course of demolition	Houses demolished	Order confirmed	. Orders confirmed.	Clearance Area revoked and formal undertaking accepted in lieu of demolition orders	Orders confirmed Awaiting Minister's decision Order confirmed	Awaiting Minister's decision.
2 2	13	11	44	22 8 8 4 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	11	10 to 10	6 6 10
158, 160, 162, 164, 166, 168, 170, 172, 174, 176 and 178 Baddow Road 5 and 6 The Chase, Mildmay Road	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 & 13 Glebe Road	21, 22, 23, 24, 25, 26, 27, 28, 29, 30 & 31 Glebe Road	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 30, 31, 32, 33, 34, 35, 36, 37, Nicopia Road and 1, 2, 3, 4, 5, 6, 7, 8, 9, & 10 Victoria Square	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 & 11  8, 87 & 88 Moulsham Street 69, 70, 71 & 72 Moulsham Street 70, 71 & 72 Moulsham Street 8 and 9 Friars Place and 1, 2, 3, 4, 5 and 6 Blackfriats 1, 2, 3, 4 and 5 Lover Anchor Street 1, 2, 3, 4, 5, 6, 7, 8, 19, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 and 20 Phillips Cottage, Orchard House and Orchard Cottage, Church Lane	ਚ	10, 11, 12, 13 and 14 Lionfield Terrace 4, 16, 18, 20, 22, 24, 56, 28, 30, 32, 34, 36 and 38 Arbour Lane 375, 377, 379, 381, 383, 385, 387, 389, 391, 395, 395, 405, 405, 407 and 409 Springfield Road	30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45 and 46 Lower Anchor Street  15, 17, 19, 21, 23 and 25 Widford 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 5pringfield Green
:	÷	:	:	: ::: ::	:	:: :	: ::
Order	:	:	:	: ::: ::	:	:: :	: ::
rchase	:	:	:	: ::: ::	:	:: :	: ::
ory Pu	:	:	:	: ::: ::	:	:: :	: ::
Compulsory Purchase Order	:	:	:	: ::: ::	:	:: :	: : :
0	-	req			-	~~ ~	their their print
1950	1961			1962	1963	1963	

Food and Drugs Act, 1955 (Including Food Hygiene Regulations)

The statistics given in this section give an overall picture of the day-to-day work of the public health inspectors.

Informal	Notices	issued	•••	•••	•••	•••	•••	•••	138
,,	,,	complied	•••	• • •	•••	•••	•••	•••	106

The numbers and types of food businesses within the Borough are given below:—

# Types of Business at end of 1962

Dairies	•••	• • •		• • •	• • •	•••	• • •	4
Bakehouses	•••	• • •	•••					8
Fish Friers	•••	• • •			•••			11
Canteens—Schools	•••			•••			•••	31
Greengrocer and F.	ruiterer					•••	• • •	34
Sweet Confectione:	гу				•••	• • •	• • •	57
Restaurants and C	afés 💮	•••	•••	•••				53
Butchers	•••					• • •	• • •	30
Fishmongers	•••		• • •					13
Grocers	•••		•••			•••	•••	70
General Stores					•••		•••	13
Wholesale Wareho	ouses			• • •	• • •	• • •	•••	8
Canteens-Factorie	es, etc.		• • •		• • •	•••	• • •	32
Bakers Confectione	ry	• • •		• • •				21
Residential Homes	,	•••	• • •	• • •		• • •		3
Nursery Schools	•••		•••			• • •	•••	2
Soft Drink Manus	facturers		• • •				•••	4
Cooked Meat Shop	s					• • •		3
Corn Merchants	•••			• • •	• • •	•••	•••	2
Vegetable Packing	Station	•••	•••	•••	• • •	• • •	• • •	1
Hotels and Boardin	ng Houses	• • •	• • •	• • •		• • •		9
Confectionery Man	ufacturer	• • • •			• • •		• • •	1
Poultry Plucking	•••			•••			• • •	1
Herbalist	•••	•••	•••	• • •	• • •	•••	•••	1
Hospitals	•••	• • •	• • •	• • •	•••	•••	• • •	2
Hostels	• • •	• • •	• • •	• • •	•••			2
Clubs	•••		• • •		• • •		•••	19
Flour Millers			• • •			• • •		3
Maltsters	•••	•••		• • •			• • •	4
Departmental Store	es	•••		• • •				2
Licensed Premises	•••	• • •	• • •				•••	64
Wholesale Meat M	arkets	• • •				• • •	• • •	2
Brewery	•••	• • •		• • •	• • •	• • •	• • •	1
Cooked Meals Shop		• • •	•••	• • •	• • •	• • •	•••	1

					25
Inspections Made and Recorded					
Butcher's Shops	• • •	• • •	• • •	• • •	129
Bakehouses	• • •	• • •	• • •	• • •	40
Factory Canteens, Wholesale Stores, Was	rehous	es, etc.	• • •	•••	265
Cafés and Restaurants	• • •	•••	• • •	• • •	175
Licensed Premises	• • •	• • •	• • •	• • •	66
Dairies and Milkshops	• • •	•••	• • •	• • •	38
Fried Fish Shops	• • •	• • •	• • •	• • •	35
Fishmongers and Poulterers	•••	•••	• • •	•••	16
Grocers	• • •	• • •	• • •	• • •	360
Greengrocers and Fruiterers	• • •	• • •	• • •	• • •	57
Ice Cream Premises/Confectioners	• • •	• • •	• • •	• • •	67
Food preparing Premises	• • •	• • •	• • •	• • •	11
School Canteens	• • •	••	• • •		22
Stalls	•••	• • •	• • •		303
Work Carried Out					
Food Protection provided					13
Sink provided					1
Wash Hands Notices provided			• • •	• • •	15
Clothing Store provided		•••			4
Repairs to walls, floors, doors, windows as	nd ceil	lings			18
Rooms suitably lighted and/or ventilated	• • •				3
Wash Basin provided				•••	4
Hot Water provided		• • •	• • •		9
Cold Water provided			• • •	• • •	4
Rooms redecorated and cleansed	•••		• • •		34
First Aid equipment provided		• • •			1
Soap, Towel and Nail Brush provided	• • •		• • •		12
Name and Address displayed on Stalls			• • •	• • •	9
Sanitary conveniences provided		•••		• • •	1
Sanitary Conveniences cleansed and repai	red	• • •	• • •		17
" " lighted/ventilated					6
Intervening Ventilated Lobbies provided	• • •				4
Articles/Equipment cleansed			• • •	• • •	4
Articles and/or Equipment repaired	• • •	• • •		• • •	9
Floors cleansed		•••			2
Stalls suitably screened				• • •	1
Refuse removed from food room				• • •	1
Stalls cleansed and/or repaired	• • •	•••			2
Wash hand basins cleansed and/or repaired	i		• • •	• • •	1
Containers kept free from contamination					1

# Meat Inspection

It is pleasing to record that all bovine carcases were found to be free from tuberculosis this year, but on the other hand the incidence of tuberculosis in pigs has increased slightly from 0.51% to 1.01% the lesions, however, being confined chiefly to the head glands.

The following food which has been condemned and surrendered as unfit has been collected by the department's van and destroyed (where salvage is impracticable):—

1	044	tins	fm	.i+
ш	.944	tins	ım	11 E

38 tins cream

346 tins peas

3 tins ravioli

225 tins meat

48 tins baby food

47 tins Jam/marmalade

43 tins salmon

25 tins spaghetti

330 tins tomatoes

50 tins carrots

238 tins beans

16 tins meat pudding/pies

8 tins sweet corn

2 tins tomato puree

7 tins beetroot

45 tins rice pudding

214 tins milk

292 tins fish

109 tins soup

43 tins luncheon meat

5 tins asparagus

2 tins mixed grill

3 tins syrup

50 tins mixed vegetables

7 tins fruit juice

6 tins macaroni

16 tins pie filling

3 tins sago

1 tin vegetable salad

1 btl. sauce

64 pkts. mousse

5 pkts. cake/sponge mix

37 pkts potato chips

9 pkts. frankfurters

191 pkts. frozen fish products

21 pkts. pastry

11 pkts. beefburgers

43 pkts. peas

4 pkts. cheeseburgers

87 pkts. meat products

56 pkts. confectionery

22 pkts. frozen dinners

22 lbs. salmon

50 lbs. liver

191 lbs. lamb

1,203 lbs. beef

256 lbs. ox tongues/kidneys

739 lbs. pork

39 lbs. veal

150 lbs. corned beef

187 lbs. ham

50 lbs. rabbit

25 lbs. luncheon meat

32 lbs. offal

21 lbs. cheese

12 cwt. potatoes

19 stone fish

687 galls, tomato juice

903 galls. grapefruit juice

496 galls. pineapple juice

388 galls. orange juice

18 jars pickles

88 jars paste

Analyses

The following samples have been submitted for bacteriological examination and all unsatisfactory results have been followed up.

It will be seen that from 67 samples of ice creams and iced lollies 6 were unsatisfactory. Investigations were made and subsequent samples proved to be satisfactory. All of the unsatisfactory samples were manufactured in other districts.

The unsatisfactory samples of swimming bath water were taken from a local open air private swimming pool. Towards the end of the year considerable improvements were in progress and it is to be hoped that satisfactory sample results will be achieved next year.

The unsatisfactory water sample results were taken from a well supplying water to two houses. Thorough investigations were carried out and after the renewal of a supply pipe satisfactory sample results were achieved. Frequent samples of water are taken from the well to ensure a continued satisfactory supply.

					Samples				Unsatis
					Taken		Satisfactor	ry	factory
Teercream					56		50		6
Ice-lollies					4	• • •	4	• • •	_
Ice-cream loll	ies		• • •		7	• • •	7		
Ice-cream pro	ducts				3		3		_
Bakers Confed	ctionery				38		38		
Swimming Ba	th Wat	er			43		31		12
Water		• • •			18		11		7
Cooked Meat					14		14		
Sausages					1	• • •	1		
Meat Pies/Pa	tty's			• • •	26		25		1
Churn Rinses					2		2		
Winkles					1		1		
Cream	• • •				6		5		1
Pasteurised M	ilk				45		44		1
T.T. (homoge	enized)	Milk			17		17		
Steril'sed Mil	k				13		13		
T.T. Channel	Island	Pasteu.	rised	Milk	17		17		—
Raw T.T. M	ilk				6		6		
Margarine	•••	•••	• • •	• • •	1		1	• • •	_

Details of samples tested or submitted for analysis by the Public Analysts for Chelmsford Borough during the period 1st January, 1964 to 31st December, 1964 are given on the following page.

The 68 samples of milk contained an average of 3.9% butter fat and 8.78% solids non-fat, these being well above the statutory standards.

Samples of Weight Reducing Tablets, Adult Linctus, Brazilian Mixture, Gourmet powder, Chicken Noodle Soup, Chicken Soup, Vitamin Tonic were all incorrectly described and labelled.

A sample of sugar was found to contain 6.6% of salt.

A tin of pineapple was found to contain grease.

The fat content of a sample of milk was found to be insufficient.

A tin of peaches was found to contain flakes of green lacquer suspended in the syrup.

A sample of anti- smoking tablets was found to be deficient in Vitamin B.

A sausage roll was found to be mouldy.

Each of these cases received thorough investigation and the traders attention has been drawn to unsatisfactory products. Where necessary follow up samples have been taken and manufacturers and retailers are usually prepared to co-operate.

		Samples				Not
		Taken		Genuine		Genuine
Milks		66	•••	65		1
Sausages and other Meat products		22		21		1
Butter, Cheese and other fats		10	•••	10		_
Jams, Jellies and Marmalade		7		7		_
Beverages		11		11		
Soups and Sauces		16		13		3
Sweet confectionery		8		8		—
Ice-cream		18		18		
Tinned Milks and Creams		25		25		
Spirits		10		10		
Medicines, Health Foods	• • •	25		20		5
Custard Powder, Cake Fillings, etc.		1		1		
Pastes and Fish Products		3		3	•••	_
Other Miscellaneous Foods		13		10		3

The following is a list of the types of complaints received during the year: -

	C	lomplain	ts		Complaints
		No. of			No. of
Unfit fresh fruit		•••	5	Earwig in meat	1
Bakers confectionery		•••	2	Fly in cornish pasty	1
Stone in fruit cake	•••	•••	1	Mouldy pies	2
Insects in cakes	• • •	• • •	1	Unsound potatoes	2
Wood in bread	• • •	• • •	1	Glass in peanut butter	1
Mouldy bread			2	Unsound rabbits	1
Metal in bread	• • •	• • •	1	Maggots in scotch egg	1
Unsound fish	•••		3	Unsound frozen peas	1
Dirty milk bottle	• • •		1	Insects in pecon nuts	1
Unusual taste in milk		***	1	Salty sugar	1
Unfit tinned meat	•••		3	Dirt in ham roll	1
Hair in meat	• • •	• • •	1	Green fly in salad roll	1

Many of the calf carcases which required total condemnation were found to be affected with septic pneumonia, there being marked haemorrhagic changes in the kidneys.

Cysticercus bovis was again found in only one carcase, the lesion being traced to the external masseter muscle.

All unfit meat is disposed of in the manner required by the appropriate Regulations, the total weight of meat condemned was  $21,794\frac{1}{4}$  lbs.

The following carcases were examined at the two slaughterhouses: 89 Cows, 3,981 Cattle, 366 Calves, 9,299 Sheep, 7,699 Pigs, making a total number of 21,434 compared with 15,484 in 1963.

### CARCASES INSPECTED AND CONDEMNED

	Cows	Cattle	Calves	Sheep and Lambs	Pigs
Number killed	89	3,981	366	9,299	7,699
Num'er inspected	89	3,981	366	9,299	7,699
All diseases except Tuberculosis— Who's carcases condemned	3	4	9	10	11
Carcases of which some part or organ was condemned	25	820	13	555	847
Percentage of the number inspected affected with disease other than tuberculosis	31.46	20.69	6.0	6.07	11.14
Tuberculosis only— Whole careases condemned	_			_	_
Carcases of which some part or organ was condemned	#sonore.	_	_		78
Percentage of the number inspected affected with tuberculosis		_	_		1.01
Cysticercosis— Carcases of which some part or organ was condemned	_	1	_		_
Carcases submitted to treatment by refrigeration	_	1	_	-	_
Generalised and totally condemned	_	_	_	_	

# Essex County Council Act

There are 172 premises registered for sale of ice-cream and 183 persons registered as vendors and two persons and premises registered for the manufacture of ice cream.

During the year there have been 12 new vendors and 4 new premises registered.

The two manufacturers within the Borough use the "complete cold mix" methods.

Both shops and mobile shops are greatly improved giving testimony to the policy of educating both traders and the public.

# Prevention of Damage by Pests Act, 1949

The Council's free service to householders continues with success, the public co-operating in reporting infestations, which means that a more efficient treatment is possible both of individual dwellings and of larger areas.

During the year 599 infested premises have been treated, involving a total of 2,271 visits.

## FACTORIES ACT, 1961

## Inspections

Premises			Number of				
		Number on Register	Inspections	Written notices	Occupiers prosecuted		
(i)	Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	13	3				
(ii)	Factories not included in (1) in which Section 7 is enforced by the local Authority	231	309	41	_		
(iii)	Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	20	29	6			
	TOTAL	264	341	47	_		

# Defects

•	Nu	Number of cases in which defects were found					
Particulars	Found	Remedied	Ref To H.M. Inspector	erred By H.M. Inspector	in which prosecutions were instituted		
Want of cleanliness (S.1)	arrowing.		_	_			
Overcrowding (S.2)	_		_	_			
Unreasonable temperature (S.3)	_		_	_	_		
Inadequate ventilation (S.4)	_			_	_		
Ineffective drainage of floors (S.6)			_				
Sanitary Conveniences (S.7)  (a) Insufficient  (b) Unsuitable or defective  (c) Not separate for sexes	4 51	2 37 —	<u> </u>				
Other offences against the Act (not including offences relating to Outwork)	1	1		_	_		
TOTAL	56	40	_	_	_		

# Outworkers

			Section 13	3	Section 134			
Nature of Work		No. of out-workers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to the Council		No. of instances of work in unwhole-some premises	Notices served	Prosecu-	
	Making etc.,	22	_	_	_	_	_	
Wearing apparel	Cleaning and Washing	_	_	_	_	_	_	
Curtains and Furniture hangings		2		_			_	
TOTAL		24	_					

# THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

# Registrations and General Inspections

Offices	No. of Premises Registered	No. of Registered Premises	Gereral Inspections
Offices	269	262	171
Retail Shops	447	433	293
Wholesale Shops, Warehouses	25	23	6
Catering Establishments open to the public, canteens	79	75	33
Fuel storage Depots	2	2	

Total number of visits of all kinds to Registered Premises = 2,387

# Persons employed in registered premises

Offices	•••				•••	N	3,030
Retail Shops		•••	•••	•••	•••		2,855
Wholesale o	lepartm	ents, v	varehou	ses	•••	•••	331
Catering Est	tablishn	nents c	pen to	the pub	olic	• • •	567
Canteens	•••	•••	•••	•••	•••	•••	99
Fuel Storage	Depo	ts	•••			•••	60
Total Males	3,096	б.	Total	Female	s 3,84	16	6,942